Calipers

An industry standard measuring tool

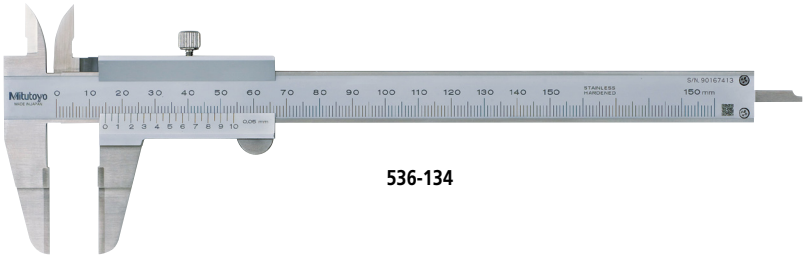
Blade Type Caliper
SERIES 573, 536 — ABSOLUTE Digimatic and vernier types

MeasurLink® ENABLED
Data Management Software by Mitutoyo

- The thin blade-type jaws fit into very small grooves and make previously difficult outside measurements far easier to obtain.
- The outside measuring faces are carbide tipped.
- Allows step measurement.
- Digital models are IP67 Absolute type. No need to reset the origin after switching on. (Refer to page D-8 for a description of Absolute measurement.)
- Allows integration into statistical process control and measurement systems for models with measurement data output connector. Refer to page A-3.

573-634-20

ABSOLUTE™



536-134

D

SPECIFICATIONS

Metric Digital model

Order No.	Range	Accuracy
573-634-20	0 - 150 mm	±0.02 mm
573-635-20*	0 - 150 mm	±0.02 mm

* without thumb roller

Inch/Metric Digital model

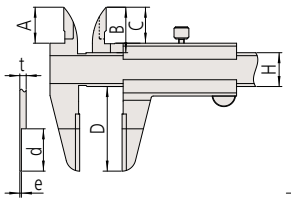
Order No.	Range	Accuracy
573-734-20	0 - 6 in	±0.001 in

Metric Analog model

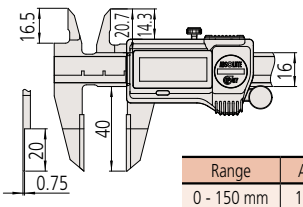
Order No.	Range	Accuracy
536-134	0 - 150 mm	±0.05 mm
536-135	0 - 200 mm	±0.05 mm
536-136	0 - 300 mm	±0.08 mm

DIMENSIONS

Unit: mm



Anlog model



Digital model

Range	A	B	C	D	d	e	H	t
0 - 150 mm	17	21.5	17	40	20	0.75	16	3
0 - 200 mm	20.5	25	20.5	50	25			
0 - 300 mm	22	27.5	22	64	30	1	20	3.8

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Products equipped with the measurement data output function can be connected to the measurement data network system MeasurLink (refer to page A-5 for details).

IP67 (Refer to page X for details.)

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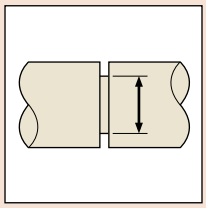
(Refer to page X for details.)



Technical Data

Accuracy: Refer to the list of specifications. (excluding quantizing error for digital models)
Resolution*: 0.01 mm or 0.0005 in / 0.01 mm
Graduation**: 0.05 mm
Display*: LCD
Scale type*: ABSOLUTE electromagnetic induction linear encoder
Max. response speed*: Unlimited
Battery: **SR44** (1 pc), **938882**, for initial operational checks (standard accessory)
Battery life*: Approx. 5 years under normal use
Dust/Water protection level*: IP67 (IEC 60529)***
* Digital models ** Analog models
*** Rustproofing shall be applied after use if caliper was in contact with coolant.

Optional accessories for Digital Models

For details, refer to page D-39.
Connecting cables for IT/DP/MUX
05CZA624: SPC cable with data button (1 m)
05CZA625: SPC cable with data button (2 m)
USB Input Tool Direct
06AFM380A: SPC cable for **USB-ITN-A** (2 m)
Wireless data output U-WAVE-fit
U-WAVE-TC: **264-620** (IP67 type)
264-621 (Buzzer type)
Connecting unit for U-WAVE-TC:
02AZF310 (IP67 type)
02AZF300 (Buzzer type)
Refer to page A-15 for details

Mitutoyo reserves the right to change any or all aspects of any product specification, including prices, designs and service content, without notice.